

**METHODS AND COMPOSITIONS RELATED TO IRM COMPOUNDS
AND TOLL-LIKE RECEPTOR 8**

Abstract

5 Methods of eliciting a TLR8-mediated cellular response are disclosed. Such
methods include administration of either a TLR8 agonist or a TLR8 antagonist to an
IRM-responsive cell so that the IRM compound affects at least one TLR8-mediate
cellular signaling pathway. In some cases, the method may provide prophylactic or
therapeutic treatment for a condition treatable by modulating a TLR8-mediated cellular
10 pathway.